

[HOLE FORMING BY CROSS-SHAPE IMAGE EXPOSURE]

Abstract of Disclosure

A method of forming holes in a layer through a cross-shape image exposure. The method includes removing a section from each corner of the rectangular patterns on a photomask to form cross-shape patterns so that circular or elliptical contact holes are formed on a photoresist layer after photo-exposure and development. Optical image contrast between contacts is increased by the cross-shape patterns on the photomask.

Figures